10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Osteocalcin 30-43 Fragment
Synthetic Peptide
Catalog # SP2583a

Specification

Osteocalcin 30-43 Fragment - Product Information

Primary Accession	P84351
Other Accession	P15504, P83005, P0C226, P0C225, Q8HYY9
Sequence	**NH2-DELADHIGFQEAYR-COOH**

Osteocalcin 30-43 Fragment - Additional Information

Other Names
Osteocalcin, Bone Gla protein, BGP, Gamma-carboxyglutamic acid-containing protein, BGLAP {ECO:0000250|UniProtKB:P02819}

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

Osteocalcin 30-43 Fragment - Protein Information

Name BGLAP {ECO:0000250|UniProtKB:P02819}

Function
The carboxylated form is one of the main organic components of the bone matrix, which constitutes 1-2% of the total bone protein: it acts as a negative regulator of bone formation and is required to limit bone formation without impairing bone resorption or mineralization. The carboxylated form binds strongly to apatite and calcium.

Cellular Location
Secreted.

Osteocalcin 30-43 Fragment - Images